What is claimed:

Sub B1

1. A fill up and circulation apparatus for tubulars having a female thread and at least one internal annular surface adjacent said thread comprising:

a mandrel having a passage therethrough;

a seal telescopically mounted to said mandrel, said seal engaging the interior annular surface adjacent the female thread on the tubular.

2. The apparatus of claim 1, wherein said mandrel further comprises:

a shutoff valve in said passage of said mandrel; and

a thread adjacent the lower end of said mandrel, said thread on said mandrel selectively engagable with the female thread on the tubular to allow well control with said shutoff valve.

3. The apparatus of claim 1, further comprising:

a telescoping sleeve, said seal mounted adjacent a lower end thereof, said sleeve configured in such a manner as to add a sealing force on said seal if internal pressure in said mandrel passage is increased.

4. The apparatus of claim 1, further comprising:

a mud saver valve in said passage of said mandrel;

said passage in said mandrel comprises a lower and an upper end, said mud saver valve presents less resistance to flow from said lower to said upper end than in the opposite direction.

5. The apparatus of claim 4, wherein:

said mud saver valve comprises a flapper which pivots away from flow going from said lower to said upper end.

6. The apparatus of claim 5, wherein:

said flapper comprises a port therethrough to permit flow from said upper to said lower end when disposed in said passage.

7. The apparatus of claim 6, wherein said mud saver valve further comprises:

a biased shifting sleeve; said flapper engaging said shifting when flow is from said upper to said lower end through said port to overcome said bias on said sleeve.

8. The apparatus of claim 7, wherein said mud saver valve further comprises:

a seat in said shifting sleeve;

a ball retained movably in said shifting sleeve;

at least one port in said shifting sleeve;

whereupon application of pressure to said ball when on said seat from said upper end of said mandrel said port is moved with respect to said ball to define a flow passage which excludes said ball.

Sub B1

9. The apparatus of claim 8, further comprising:

a travel stop for said ball to allow said port in said shifting sleeve to move beyond said ball to take said ball out of a flow path which includes said port in said shifting sleeve.

10. The apparatus of claim 9, further comprising:

a second travel stop to allow flow from said lower end to said upper end of said mandrel to displace said ball away from said seat and said port in said shifting sleeve.

11. The apparatus of claim 1, further comprising:

a drain valve in fluid communication with said passage in said mandrel to allow drainage fluid from said passage before said seal is disconnected from the tubular.

12. The apparatus of claim 3, wherein:

said telescoping sleeve comprises a piston acted upon by a spring or fluid pressure to bias said piston in a first direction, whereupon application or removal of

SUBB1

applied pressure to said piston at a single location causes said piston to move in a second direction opposite said first direction.

13. The apparatus of claim 2, wherein:

said seal is removably mounted to a telescoping sleeve such that retraction of said sleeve exposes said thread on said mandrel for makeup to the female tread on the tubular.

14. The apparatus of claim 13, wherein:

said telescoping sleeve is completely removable from said mandrel.

15. The apparatus of claim 13, wherein:

said telescoping sleeve can be adjusted to a plurality of initial positions on said mandrel prior to extension thereof.

16. The apparatus of claim 4, comprising:

a telescoping sleeve, said seal mounted adjacent a lower end thereof, said sleeve configured in such a manner as to add a sealing force on said seal if internal pressure in said mandrel passage is increased.

17. The apparatus of claim 16, comprising:

SJOB17 a drain valve in fluid communication with said passage in said mandrel to allow drainage fluid from said passage before said seal is disconnected from the tubular.

18. The apparatus of claim 17, wherein:

said telescoping sleeve comprises a piston acted upon by a spring or fluid pressure to bias said piston in a first direction, whereupon application or removal of applied pressure to said piston at a single location causes said piston to move in a second direction opposite said first direction.

19. The apparatus of claim 18, wherein:

said seal is removably mounted to a telescoping sleeve such that retraction of said sleeve exposes said thread on said mandrel for makeup to the female tread on the tubular.

20. The apparatus of claim 19, wherein:

said telescoping sleeve can be adjusted to a plurality of initial positions on said mandrel prior to extension thereof.